

## **Appendix C**

## AGENDA

### HEPAP Composite Subpanel for the Assessment of the Status of Accelerator Physics and Technology

The Bethesda Ramada Hotel, Ambassador I  
8400 Wisconsin Avenue  
Bethesda, Maryland

#### Wednesday, June 28, 1995

9:00 a.m. Introduction/Welcome

J. O'Fallon/J. Marx

#### **Talks by Energy Research Programs**

9:15 a.m. High Energy Physics

D. Sutter

10:15 a.m. Break

10:30 a.m. Nuclear Physics

D. Hendrie

11:30 a.m. Basic Energy Sciences

W. Oosterhuis

12:30 p.m. Lunch

1:30 p.m. Fusion

M. Wilson

2:30 p.m. Health and Environmental Research

R. Hirsch

3:30 p.m. Break

3:45 p.m. Discussion of Issues

6:00 p.m. Adjourn

#### Thursday, June 29, 1995

9:00 a.m. Organization of Study

10:00 a.m. Break

10:15 a.m. Organization of Study (cont.)

11:00 a.m. Administrative Issues

12:00 Noon Lunch

1:15 p.m. Discussion of Charge

M. Krebs

2:15 p.m. Executive Session

3:00 p.m. Adjourn

## AGENDA

### HEPAP Composite Subpanel for the Assessment of the Status of Accelerator Physics & Technology

Holiday Inn-O'Hare International  
Chicago, Illinois

Wednesday, August 2, 1995

- |             |  |                                     |
|-------------|--|-------------------------------------|
| 08:00       | Overview of Day's Program  | R. Siemann, SLAC                    |
| 08:15       | High Brightness Electron Beams   | J. Rosenzweig, UCLA                 |
| 09:15       | Physics and Technology of the Energy Frontier  | R. Palmer, BNL                      |
| 10:30 BREAK |  |                                     |
| 10:45       | High Intensity Proton Beams  | G. Lawrence, LANL                   |
| 11:25       | Industrial Applications of Accelerators  | G. Neal, CEBAF                      |
| 12:05 LUNCH |  |                                     |
| 1:00        | Medical Applications of Accelerators   | J. Alonso, LBNL                     |
| 1:40        | Accelerator Physics and Technology Education   | M. Month, BNL                       |
| 2:10        | Accelerator Physics and Technology Research<br>at Universities   | M. Reiser, MD                       |
| 2:50 BREAK  |  |                                     |
| 3:00        | Accelerator Physics and Technology Research<br>at National Labs  | G. Jackson, FNAL                    |
| 3:40        | Radioactive Ion Beams  | J. D'Auria, Simon Fraser University |
| 4:20        | <u>"OPEN MIKE" AVAILABLE FOR COMMENTS FROM THE FLOOR</u><br>(EACH SPEAKER WILL BE GIVEN <u>ONLY 5 MINUTES</u> AT THE MIKE) |                                     |
| 6:00        | DINNER (note: <u>subgroup chairs have dinner with Jay Marx</u> )   |                                     |
| 7:30        | Meetings of the Subgroups  |                                     |

Thursday, August 3, 1995

08:30 Briefing by NSF Representative

J. Lightbody, NSF

09:15 Briefing by DOE Defense Programs

S. Schriber, DOE/LANL

10:15 BREAK

10:30 Brief Progress Reports by 5 ER Advisory  
Committee Representatives

11:00 Progress Reports by Subgroup Chairs

12:30 LUNCH

1:30 Subpanel Business and Discussion  
(where we go from here, plans for future meetings, etc.)

3:30 Adjourn

## AGENDA

### HEPAP Composite Subpanel for the Assessment of the Status of Accelerator Physics and Technology

Radisson Suite Hotel, O'Hare Airport  
Chicago, Illinois

#### Friday, September 8, 1995

6:00 p.m. Working Dinner (Subpanel, Staff, Program Representatives)  
Status of EM and NIH Input  
Questionnaire Results H. Rutkowski  
Discussion of Issues

#### Saturday, September 9, 1995

8:15 a.m. Welcome and Introduction J. Marx

#### HERAC Speakers

8:30 a.m. Stanford University G. Brown, Jr.

9:10 a.m. University of Chicago K. Moffat

9:50 a.m. BREAK

10:00 a.m. Massachusetts Institute of Technology J. Yanch

10:40 a.m. Health and Environmental Research Discussion

#### HEPAP Speakers

11:00 a.m. Yale University C. Baltay

11:40 a.m. Yale University M. Zeller

12:20 p.m. LUNCH

1:30 p.m. Fermi National Accelerator Laboratory A. Tollestrup

2:10 p.m. High Energy Physics Discussion

Saturday, September 9, 1995 (cont.)

**NSAC Speakers**

2:30 p.m.	Argonne National Laboratory	W. Henning
3:10 p.m.	BREAK	
3:20 p.m.	California Institute of Technology	R. McKeown
4:00 p.m.	Indiana University	S. Vigdor
4:40 p.m.	Nuclear Physics Discussions	
7:00 p.m.	Subgroup Meetings, <b>except #4</b>	

Sunday, September 10, 1995

**FEAC Speakers**

8:30 a.m.	Stanford Linear Accelerator Center	W. Herrmannsfeldt
9:10 a.m.	Lawrence Berkeley National Laboratory	J. Kwan
9:50 a.m.	BREAK	
10:00 a.m.	Los Alamos National Laboratory	R. Macek
10:40 a.m.	Fusion Energy Discussion	

**BESAC Speakers**

11:00 a.m.	Oak Ridge National Laboratory	J. Roberto
11:40 a.m.	Cornell University	J. Silcox
12:20 p.m.	LUNCH	
1:30 p.m.	University of Washington	E. Stern
2:10 p.m.	Argonne National Laboratory	J. Carpenter
2:50 p.m.	Basic Energy Sciences Discussion	
3:10 p.m.	BREAK	
3:25 p.m.	Subpanel Business and Discussion	
5:00 p.m.	Adjourn	

## AGENDA

### HEPAP Composite Subpanel for the Assessment of the Status of Accelerator Physics and Technology

Lawrence Berkeley National Laboratory  
Building 50 Room 5132  
Berkeley, California

Monday, October 23, 1995

8:30 am	Coffee and Bagels	
9:00 am	Goals and Format of this Meeting	J. Marx
9:30 am	Presentation of White Paper #1	C. Pellegrini
10:30 am	Coffee Break	
10:45 am	Discussion of White Paper #1	ALL
11:15 am	Presentation of White Paper #2	A. Lennox
12:15 pm	Lunch	
1:30 pm	Discussion of White Paper #2	ALL
2:00 pm	Presentation of White Paper #3	K. Berkner
3:00 pm	Coffee Break	
3:15 pm	Discussion of White Paper #3	All
3:45 pm	Presentation of White Paper #4	D. Hartill
4:15 pm	Discussion of White Paper #4	ALL
5:30 pm	Are Subgroups Finished?	J. Marx
6:00 pm	Jay's Strawman Report	J. Marx
	Dinner	
8:00 pm	Subgroup Meetings (If Needed)	

Tuesday, October 24, 1995

8:30 am	Coffee and Bagels	
9:00 am	Summary of Issues, Recommendations	J. Marx
10:00 am	Discussion/Debate leading to Consensus	ALL
10:30 am	Coffee Break	
10:45 am	Continuation of Discussion	ALL
12:00 noon	Lunch	
1:30 pm	Continuation of Discussion	ALL
3:00 pm	Coffee Break	
3:15 pm	Continuation of Discussion	ALL
4:30 pm	Where We Go From Here - Editorial Committee, Format of Next Meeting, End Game	J. Marx
6:00 pm	Adjourn	



## **Acknowledgments**

The Subpanel would like to thank the directors of the following laboratories, university facilities, and offices for providing valuable information to aid the Subpanel in its deliberations:

### **DOE Laboratories**

Ames Laboratory  
Argonne National Laboratory  
Brookhaven National Laboratory  
Continuous Electron Beam Accelerator Facility  
Fermi National Accelerator Laboratory  
Los Alamos National Laboratory  
Lawrence Berkeley National Laboratory  
Lawrence Livermore National Laboratory  
Oak Ridge National Laboratory  
Pacific Northwest Laboratory  
Princeton Plasma Physics Laboratory  
Stanford Linear Accelerator Center

### **DOE-funded University Facilities**

Duke University–Triangle Universities Nuclear Laboratory  
Massachusetts Institute of Technology–Bates Linear Accelerator Center  
Texas A&M–Cyclotron Institute  
University of Washington–Nuclear Physics Laboratory  
Yale University–A.W. Wright Nuclear Structure Laboratory

### **DOE Offices**

Office of Scientific and Technical Information  
Small Business Innovation Research

**NSF Facilities**

Cornell University–CESR

Indiana University–Cyclotron Facility

Michigan State University–National Superconducting Cyclotron Laboratory

University of Wisconsin–ALADDIN